# **TUESDAY JOHNSON**

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#### **EDUCATION**

New Mexico State University

Master of Science, Pure Mathematics

1996

Lewis-Clark State College

**Bachelor of Science, Mathematics** 

1994

#### TEACHING EXPERIENCE

University of Texas at El Paso, El Paso, Texas

# Lecturer - Department of Mathematical Sciences

2003 - present

Instructor of record for Mathematics in the Modern World, Mathematics for the Social Sciences I and II, Descriptive and Inferential Statistics, Conceptual Algebra, Conceptual Mathematics I and II, Properties of Real Numbers I, Pre-Calculus, Calculus I, and History of Mathematics. Coordinated Teaching and Learning Seminar in conjunction with College of Education, coordinated Mathematics for the Social Sciences I and Calculus for the department. Department undergraduate advisor for students majoring or minoring in mathematics.

Doña Ana Community College, Las Cruces, New Mexico

#### **College Assistant Professor**

Instructor of Basic Algebra, Pre-Algebra, Mathematics Appreciation, Survey of Mathematics, Intermediate Algebra, College Algebra, Applied Calculus, Fundamentals of Elementary Mathematics II, and Calculus I. Worked with colleagues to design departmental final exams for various courses.

2003 - present

Broome Community College, Binghamton, New York

### **Assistant Professor**

Instructor of Mathematics for Elementary Teachers, College Algebra and Trigonometry, Pre-Calculus, Calculus I and II, Differential Equations, and Logic. Coordinator of New York State Mathematical Association of Two-Year Colleges local mathematics contest. Chair of committee to integrate project based learning in Calculus, department liaison for Service Learning projects, member of committee to develop new mathematics courses for the technical programs.

2001 - 2003

New Mexico State University, Las Cruces, New Mexico

#### **Assistant Professor**

1997 - 2001

Instructor of Intermediate Algebra, College Algebra, Trigonometry, Mathematics Appreciate, Applied Calculus, Calculus I and II. Supervisor for Mathematics Tutoring and Testing Centers, course coordinator for College Algebra and coordinator of undergraduate tutors for Mathematics Learning Center program. Generated and maintained materials for the Mathematics Learning Center test banks, developed and graded individual and group projects for Calculus reform grant supported by the National Science Foundation. Tutored students in Intermediate Algebra, College Algebra, Trigonometry, Calculus, Discrete Mathematics, Differential Equations, and Statistics. Conducted Calculator Workshops for the Texas Instruments graphing calculator series.

#### RELATED EXPERIENCE

Addison Wesley Longman

# **Book Reviewer**

Gave directed feedback to publisher and author for text books in development

**New Mexico State University** 

Advisor

1999 – 2002

Faculty advisor for Lady Chile's Rugby Football Club team responsible for approval of funds and general guidance to keep the club team in line with University policies.

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University of Texas at El Paso

Advisor 2015 – 2017

Faculty advisor for University Wrestling Club responsible for approval of funds and general guidance to keep the club team in line with University policies.

University of Texas at El Paso

Advisor 2016 – 2017

Faculty advisor for Miners Mining Minds club responsible for approval of funds and general guidance to keep the club in line with University policies.

# PUBLICATIONS AND PAPERS

"Jack Appreciates Math", Cognella Academic Publishing

2015

## LANGUAGES

English– native language Spanish–speak, read, and write with basic competence

# MEMBERSHIPS

New Mexico Mathematical Association of Two-Year Colleges